

ABSTRACT OF THE DISCLOSURE

A magnetic recording medium includes: a disk substrate; and a recording layer having magnetic anisotropy along a direction perpendicular to a surface of the disk substrate. The recording layer is formed so that a product of a coercive force H_c and saturated magnetization M_s of the recording layer ($M_s \cdot H_c$) at room temperatures is increased sufficiently so that a shortest mark length of the recording layer can be decreased to a desired value.